

**KEDAH** INTERNATIONAL MULTIDISCIPLINARY CONFERENCE  
(**K**IMCe 2019)  
&  
MALAYSIAN UNDERGRADUATE RESEARCH CONFERENCE  
**MURC 2019**

**25-28 NOVEMBER 2019**

**POLITEKNIK SULTAN ABDUL HALIM MU'ADZAM SHAH (POLIMAS)  
JITRA, KEDAH, MALAYSIA**

**CONFERENCE PROGRAM  
BOOK**



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### ***Welcome Message by the Kedah State Government Exco***



*First of all, I would like to express my warm welcome to all participants to all participants to the Kedah International Multidisciplinary Conference (KIMCe 2019) and Malaysian Undergraduate Research Conference (MURC 2019). I would like to express my gratitude to organizer and all co-organizer for your utmost contributions that lead to the success of this conference.*

*Our world is always evolving and these massive changes call for difficult decisions. Knowledge from all discipline provide a key passage to imagine a world that is different to the one that we live in, a world with unlimited possibilities and opportunities. This type of conference is relevant with current scenario in the education world.*

*It gives chances to academicians, lecturers and student to present their research outcome. It was a very big opportunity for undergraduate students to promote their research outcome as well as to help them build their self confidence.*

*I would like to use this opportunity to congratulate the committee members for the outstanding dedications and commitment in making sure the program runs smoothly. May this program bring enlightenment and useful information which can be applied in our society.*

*Thank you.*

***YB Dr. Salmee Binti Said***  
***Kedah State Government Exco***

## ***Welcome Message by the Managing Director of IPN Conference and Exhibition***



*It gives me a great pleasure to welcome all of you to Kedah International Multidisciplinary Conference (KIMCe 2019) and Malaysian Undergraduate Research Conference (MURC 2019). KIMCe 2019 and MURC 2019 is a collaboration between Kedah State Government and Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS) with IPN Conference and Exhibition (IPNCE).*

*IPNCE engaged in promoting and enhancing dialogue in education among the institution in the field of Business, Art, Social Science, Management, Education, Science, Technology, Engineering and any other related field. Through IPNCE, we bring together institutions, bodies and organizations from different countries of the world for discussion and cooperation.*

*Working with Malaysian Education Organizational is an opportunity not to be missed as it will provide an excellent platform for the exchange of ideas, knowledge and information. It is believed that this event could help to promote or foster cooperation between these two parties. I would like to add my best wishes for great success for the conference.*

***Dato' Syed Azuan Bin Syed Ahmad Al-Idrus D.I.M.P***  
***Managing Director***  
***IPN Conference and Exhibition***

## ***Welcome Message by the Director of Politeknik Sultan Abdul Halim Mu'adzam Shah***



*The Politeknik Sultan Abdul Halim Mu'adzam Shah would like to welcome all our honourable guest, the co-organizers for this conference, Universiti Pendidikan Sultan Idris (UPSI), Universiti Sultan Abdul Halim Mu'adzam Shah (UniSHAMS), Koperasi UniMAP Berhad (KO-UniMAP), Universiti Putra Malaysia (UPM), Universiti Teknologi MARA Perak, Universiti Teknologi MARA Perlis and Politeknik Sultanah Bahiyah.*

*A very warm welcome too to all presenters and participants from all university and polytechnic. It is indeed a great blessing to be able to share and broaden our knowledge. Academic institution should serve as lead institution in term of research and development. This will enable us to benchmark us within the region and the world.*

*I wish you all a very successful conference and hope all presenters will do their very best. Last but not least, thank you to all academicians, researchers and students who have enthusiastically contribute to the conference and share their work with us.*

*Kind regard and Wassalam.*

***Mej. (K) Mohd Noor bin Shahudin***  
***Director***  
***Politeknik Sultan Abdul Halim Mu'adzam Shah***

### Organising Committee

<b>Chairman</b>	<i>Dato Syed Azuan Bin Syed Ahmad Al-Idrus</i>	<i>Managing Director of IPN Conference and Exhibition</i>
<b>Co-Chairman</b>	<i>Mej. (K) Mohd Noor Bin Shahudin</i>	<i>POLIMAS</i>
	<i>Assoc. Prof. Dr. Mohd Kipli Bin Abdul Rahman</i>	<i>UPSI</i>
	<i>Dr. Siti Nurulain Binti Mohd Rum</i>	<i>UPM</i>
	<i>Assoc. Prof. Dr. Abd Mutalib Bin Md Jani</i>	<i>UiTM Perak</i>
	<i>Dr. Mohd Faizal Bin Jamaludin</i>	<i>PTSB</i>
	<i>Wan Mohd Yaseer Mohd Badoh</i>	<i>UiTM Perlis</i>
<b>Keynote Speaker</b>	<i>Assoc. Prof. Dr. Jessica Ong Hai Liaw</i>	<i>UPNM</i>
	<i>Prof. Dr. Mohd Jamil Bin Yaacob</i>	<i>UniSHAMS</i>
	<i>Assoc. Prof. Dr. Muhammad Shahar Bin Jusoh</i>	<i>Unimap</i>
<b>Editorial Board Member</b>	<i>Dr. Muhammad Fazli Bin Saerani</i>	<i>UPSI</i>
	<i>Dr. Sumathi a/p Maniam</i>	<i>UPSI</i>
	<i>Dr. Noor Afiza Binti Mohd Ariffin</i>	<i>UPM</i>
	<i>Dr. Aziah Binti Asmawi</i>	<i>UPM</i>
	<i>Dr. Muhd Imran</i>	<i>UiTM Perak</i>
	<i>Dr. Suraya Masrom</i>	<i>UiTM Perak</i>
	<i>Dr. Hazliza Haron</i>	<i>UiTM Perak</i>
	<i>Assoc. Prof. Dr. Sr Thuraiya Mohd</i>	<i>UiTM Perak</i>
	<i>Dr. Zainuddin Md Nor</i>	<i>UiTM Perak</i>
	<i>Dr. Md. Razak Bin Daud</i>	<i>PTSB</i>
	<i>Dr. Rossitah Binti Selamat</i>	<i>PTSB</i>
	<i>Muhammad Fairus Adzha Bin Muhamad Raslani</i>	<i>PTSB</i>
	<i>Dr. Norhisam Bulot</i>	<i>UiTM Perlis</i>
	<i>Fadli Fizari Abu Hassan Asari</i>	<i>UiTM Perlis</i>



<b>Member</b>	Nurul Faezah Binti Mohd Talib Noor Hidayah Binti Abdullah	IPN Conference and Exhibition IPN Conference and Exhibition
<b>Journal Reviewer</b>	Dr. Azli b. Muhammad Dr. Suhaini bt. Mat. Daud Dr. Nor Aziza Abdul Aziz Dr. Nor Mahani Binti Md Rasidi Dr. Mhd Azmin Bin Mat Seman Ts. Dr. Kamsidi @ Abd Malek Bin Sidek Ts. Dr. Mazita Binti Mat Ali Dr. Muhd Nazmi Bin Ismail Dr. Syaiful Nizam Bin Ab Rahim	POLIMAS POLIMAS POLIMAS POLIMAS POLIMAS POLIMAS POLIMAS POLIMAS POLIMAS
<b>Head of Committee</b>	Mrs. Nurolhuda Binti Mohd Noor Dr. Azli Bin Muhammad Mrs. Nurul Huda Binti Yahya	POLIMAS POLIMAS POLIMAS
<b>Registration</b>	Dr. Mahani Binti Abd Rasidi	POLIMAS
<b>Caremony Venue</b>	Dr. Kamsidi@Abd. Malek Bin Sidek	POLIMAS
<b>Food</b>	Dr. Muhd Nazmi Bin Ismail	POLIMAS
<b>Presentation Venue</b>	Mr. Roslee Bin Uyob	POLIMAS
<b>Transportation</b>	Mr. Roshidi bin Bakar@Samad	POLIMAS
<b>Moderator</b>	Dr. Mohd. Azmin Bin Mat Seman Dr. Mazita Binti Mat Ali	POLIMAS POLIMAS
<b>Accommodation</b>	Mrs. Fauzih Binti Ayob	POLIMAS
<b>Protocol and Event Management</b>	Mrs. Azimah Binti Ismail	POLIMAS
<b>Technical</b>	Mr. Noor Fadhli Bin Md Saad	POLIMAS

*Keynote Speaker 1*

**Assoc. Prof. Dr. Jessica Ong Hai Liaw**

National Defence University of Malaysia



Dr. Jessica Ong Hai Liaw is an Associate Professor and Deputy Dean of Administration and Students Affairs in Faculty of Defence Studies and Management, National Defence University of Malaysia (NDUM). She is attached to Department of Nationhood, Leadership and Civilisation. Jessica is also a part-time Newscaster and TV Host in Radio Television Malaysia (RTM). She also does emcee for government and private events. Jessica received her Certificate Education in English Language Studies, Year 1999 at Institut Perguruan Darulaman, Kedah, Malaysia. Her first degree in History and Anthropology & Sociology from Universiti Sains Malaysia in Year 2001.

She then pursued her Master Degree in Malay Language Studies in Year 2007 in Universiti Putra Malaysia and she was the program's best student. Her Ph.D degree in Year 2010 researched on Linguistics Communication Amongst Autistic Children via Casual Talk Method. She was awarded a Ph.D degree in May 2010. She also received her Certificate in Logistics and Supply Chain (2018) from The International Chartered Institute of Logistics and Transport. Jessica is appointed to be the Assoc. Editor in Chief of International Journal in Business and Management, Editor in International Journal on Humanities and Social Sciences (RMP Publications) and the Editorial board member for International Journals of Advanced Scientific Research and Management (IJASRM) and GIAP Journals.

Jessica is active as editor and reviewer in government and private conferences, researches, journals and translated books. Currently, she is also appointed by some company as a Research and Policy Advisor, Project Advisor, MARCOM and Public Relations Advisor and Media. Jessica is active in NGO's and CSR projects was appointed as Ambassador for Persatuan Pesakit Kanak-kanak (PEKA) Hospital Universiti Sains Malaysia. Currently, she is the Deputy Chairman of Persatuan Pembangunan Penduduk Malaysia (PPPM) and committee for Malaysian Media Property Awards and Young Professionals of the Chartered Institute of Logistics and Transport Malaysia. She was awarded as Chartered Member (CMILT) from The International Chartered Institute of Logistics and Transport on 2016 and was honoured Excellence Award for Leadership, 2019 in Manchester, United Kingdom. Jessica was honoured to receive Special Award in Leadership in Marketing Communication (MARCOM) during Malaysian Media Property Awards on the 20th December 2017. Jessica has her own newspaper column "Lekat di Hati" in Utusan Malaysia from year 2012. Her books title. Kaedah Santai Tutar untuk Kanak-kanak Autisme (2012), Memori Seorang Jeneral (2016) dan Minda Jessica (2017).



## *Abstract*

### **Topic: Depression and Cyberbullying**

Cyberbullying on social media is linked to depression in teenagers that analyses multiple studies of the online phenomenon. It's possible that depressed teens are more likely to become targets of bullying than their healthier peers. According to Michele Hamm (2015), one of the 10 studies did follow the teens over time and found that the cyberbullying preceded the teens' depression, hinting at a causal relationship. Cyberbullying a teen experienced, the more severe his or her symptoms of depression because of the social freedoms that the sites allow us to have. In the future, being bullied can make you feel alone, scared, and hopeless. Some people have even committed suicide because they were harassed online and didn't think it would ever stop. This year 2019 in Malaysia, the [recent suicide](#) of a 16 year girl from Kuching after **posting a poll on Instagram that saw 69% of participants voting for her to die has caused an uproar across Malaysia**, and rightfully so. [Free Malaysia Today](#) reports that the Malaysian Communications and Multimedia Commission (MCMC) has said those who voted for the girl to die in the poll may face a 20-year jail term and a fine. The internet is permanent what you post can live forever, even if you delete it. Anything you share online or in apps could be seen by anybody, anywhere, no matter what kind of privacy settings you use. It's also easy for people to save and share screenshots of things you post. Many apps also make it easy for users to access, view or participate in adult or harmful content. Privacy and location settings may make them more vulnerable to stalking, cyberbullying, exposure to adult content, or other dangers. Everyone deserves to feel safe and respected including the person you're bullying. Victimization of young people online has received an increasing level of scrutiny, particularly after a series of [high-profile suicides](#) of teenagers. Nowadays, cyberbullying during the teen years may [double the risk of depression in adulthood](#), and bullying's effects can be as bad [as or worse than child abuse](#). Prevention and management efforts are likely necessary at multiple levels, involving adolescents, parents, teachers and health care professionals.

*Keynote Speaker 2*

**Prof. Dr. Mohd Jamil bin Yaacob**

Universiti Sultan Abdul Halim Mu'adzam Shah



Prof Dr Mohd Jamil is a dean and professor of Psychiatry, Kulliyah of Medicine and Health Sciences of University Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah (UniSHAMS). Prof Dr Mohd Jamil took his diploma and master in Malaysia National University, MSc in Child and Adolescent Mental Health (CAMH) in King College, University Of London, Dr in Psychiatry in Malaysia National University and complete his studies at Academy of Medicine Malaysia. Prof Dr Mohd Jamil begin his career as houseman in 1987 at Taiping Hospital. After that, he become Medical and Health Officer. In 1992 until 1996 he become Trainee Psychiatry at Hospital Kuala Lumpur and Hospital Bahagia, Perak.

He started as psychiatrist in 1997-1998 at Hospital Permai, Johor Bahru. In 1998 he begin to involved in education as he become lecturer in University Science Malaysia. In 2014, he moved to AIMST University and become Professor of Psychiatry there. On 2016 until now he served as Dean and Professor of Psychiatry at Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah. His research areas and grants focus on psychometric property, epidemiology, child and adolescent psychiatry.

### *Abstract*

#### **Topic: Pengurusan Kulliyyah Perubatan: Khidmat, Cabaran Dan Strategi Untuk Perkembangan Pada Masa Hadapan**

Kulliyyah Perubatan dan Sains Kesihatan UniSHAMS (KPSK) telah ditubuhkan pada Julai 2010 dengan pengambilan pelajar pertamanya pada 2012. Pada awal penubuhannya, ia ditadbir oleh Kolej Universiti Insaniah (KUIN) dan satu lagi cabang komersial yang dikenali sebagai Insan Medik.

KUIN bertanggungjawab menguruskan hal ehwal akademik termasuk piawaian program, akreditasi, senat, hal ehwal pelajar, perlantikan dan kenaikan pangkat pensyarah akademik manakala Insan Medik menguruskan belanjawan pengurusan (gaji dan perbelanjaan mengurus), menyelenggara kemudahan infrastruktur pengajaran dan pembelajaran (P&P), kordinasi operasi dan mengawal aliran tunai dan memastikan keuntungan perkhidmatan.

Pada tahun 2017, Kulliyyah menghadapi ujian pertama apabila Kementerian Pendidikan Tinggi (KPT) tidak membenarkan mengambil pelajar atas alasan kelewatan mengambil pelajar kumpulan pertama. Bagi setiap musibah ada peluang. Masa itu di gunakan untuk memperbetulkan nisbah tenaga kerja pensyarah tempatan berbanding luar negara di samping mengemaskini gerak kerja promosi untuk pengambilan tahun seterusnya.

### *Conference Schedule*

TIME	TENTATIVE
7.00 – 8.30 am	<b>Registration</b> - Arrival of presenters and participants
8.30 – 10.00 am	<b>Presentation of Papers</b> - Parallel Session 1
10.30 – 10.40 am	<b>Opening Caremony</b> - Doa Recitation
10.40 – 11.15 am	<b>Speech and Opening Caremony</b> - Dato' Syed Azuan bin Syed Ahmad Al-Idrus (Managing Director of IPN Conference and Exhibition) - YB. Dr. Salmee binti Said (Kedah State Government Exco)
11.15 – 11.30 am	<b>Photo Session</b>
11.30 – 12.00 pm	<b>Keynote Speaker 1</b> - Assoc. Prof. Dr. Jessica Ong Hai Liaw
12.00 – 12.30 pm	<b>Keynote Speaker 2</b> - Prof. Dr. Jamil bin Yaacob
12.30 – 2.00 pm	<b>Lunch</b>
2.00 – 3.30 pm	<b>Presentation of Papers</b> - Parallel Session 2
3.30 – 4.00 pm	<b>Refreshment</b>
4.00 – 5.30 pm	<b>Presentation of Papers</b> - Parallel Session 3

## *Presentation Venue*

- Polytechnic Sultan Abdul Halim Mu'adzam Shah (POLIMAS)
- Registration desk – at Sri Mas Hall foyer
- Conference room (parallel session) :

### **KIMCe**

<b>Parallel Session 1</b>	
Session 1	Room 1
Session 2	Room 2
Session 3	Room 3
Session 4	Room 4
Session 5	Room 5
Session 6	Room 6
<b>Parallel Session 2</b>	
Session 7	Room 1
Session 8	Room 2
Session 9	Room 3
Session 10	Room 4
Session 11	Room 5
<b>Parallel Session 3</b>	
Session 12	Room 1
Session 13	Room 2
Session 14	Room 3
Session 15	Room 4
Session 16	Room 5
Session 17	Room 6

## MURC

<b>Parallel Session 1</b>	
Session 1	Room 7
Session 2	Room 8
Session 3	Room 9
Session 4	Room 10
Session 5	Room 11
Session 6	Room 12
<b>Parallel Session 2</b>	
Session 7	Room 7
Session 8	Room 8
Session 9	Room 9
Session 10	Room 10
Session 11	Room 11
Session 12	Room 12
<b>Parallel Session 3</b>	
Session 13	Room 7
Session 14	Room 8
Session 15	Room 9
Session 16	Room 10
Session 17	Room 11
Session 18	Room 12



### ***Instruction For Oral Presentation***

#### **Devices Provided by the Conference Organizer:**

- Laptop (with MS-Office & Adobe Reader)
- Projector & Screen
- Laser Sticks

#### **Materials Provided by the Presenters:**

- PowerPoint or PDF files

#### **Duration of each Presentation (Tentatively):**

- Regular oral presentation: about 15 minutes (including Q&A)
- Keynote speech: about 30 minutes (including Q&A)

Notice: Please keep your belongings (laptop and camera etc) with you!

#### **During registration:**

- Original Receipt
- Representative / Pass Card with lanyard
- Breakfast, Lunch and Tea-Break Coupon
- Presenter Certificate (collected from Session Chair after the session)
- Listener Certificate (collected from technical committee)

## *Presenter Schedule*

### *Kedah International Multidisciplinary Conference 2019 (KIMCe 2019)*

Session 1

Time: 8.30 am – 10.00 am

Venue: **Room 1 (Jabatan Perdagangan)**

Session Chair: **Prof. Madya Dr. Mohd Kipli Bin Abdul Rahman**



No	Paper ID	Presenter
1	001-jtr-kimce	<b>Project-based Learning through Innovation Competition: Its capabilities in Producing Creative and Innovative Students</b> <b>Siti Adilah Sabarudin, Sarani Zakaria and Kamisah Osman</b> <i>Universiti Kebangsaan Malaysia, Malaysia</i>
2	022-jtr-kimce	<b>Tahap Kerisauan Pelajar Terhadap Matematik Serta Hubungannya Dengan Jantina, Program Pengajian Dan Keputusan Matematik SPM Di Politeknik Sultan Abdul Halim Mu'adzam Shah</b> <b>Nurulhuda Che Abd Rani and Noorhafiza Mahmud</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	101-jtr-kimce	<b>Aplikasi Sustainable and Responsible Investment (SRI) melalui Pelaksanaan Sukuk Hijai di Malaysia</b> <b>Norhayati Abdullah</b> <i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	058-jtr-kimce	<b>Financial Technology (FinTech) Services: Analysis From The Perspective of Maqasid Al-Shariah</b> <b>Muhammad Aizat bin Saad and Wan Nazjmi bin Mohamed Fisol</b> <i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	060-jtr-kimce	<b>Risks in Conservation Heritage Project</b> <b>Roziha binti Che Haron, Nurul Hadirah Mohd Naw, Nur Fatimah Mustapha</b> <i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 2

Time: 8.00 am – 10.00 am

Venue: **Room 2 (Jabatan Perdagangan)**

Session Chair: **Dr. Siti Nurulain Binti Mohd Rum**



No	Paper ID	Presenter
1	004-jtr-kimce	<b>Strategic Asset Management Maintenance Framework in Asset Reliability Management for Oleochemical Industry in Malaysia</b> <b>Tee Wooi Keat</b> <i>Universiti Teknologi Malaysia, Malaysia</i>
2	031-jtr-kimce	<b>Application of Technology Acceptance Model (TAM) in predicting user intention to use Malaysian Business Reporting System (MBRS): A Conceptual Paper</b> <b>Roslee Bin Uyob and Nor Syahridah Binti Noh</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	056-jtr-kimce	<b>Perengkuh Paip Ergonomik</b> <b>Mohd. Syafaril bin Jamaluddin, Marshitah binti Muhamad, Fitriyah binti Mohd Roslan, Siti Sara bt Yaacob Zubir, Noor Azilla bt Md Radzi and Amrie Fadzrul bin Khalid</b> <i>Politeknik Sultan Azlan Shah, Malaysia</i>
4	062-jtr-kimce	<b>Business Performance of Cooperatives in Malaysia: Issues, Challenges and Future Direction</b> <b>Dzulkarnain Musa, Imran Musa and Noraini Muhammad</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	064-jtr-kimce	<b>Spatial Profiling for Dynamic Tahfiz Learning Environment</b> <b>Nur Atiqah Bt Jamaludin, Nurlelawati Ab Jalil and Arita Hanim</b> <i>International Islamic University of Malaysia, Malaysia</i>

Session 3

Time: 8.00 am – 10.00 am

Venue: **Room 3 (Jabatan Perdagangan)**

Session Chair: **Prof. Madya Dr. Thuraiya Mohd**



No	Paper ID	Presen ter
1	035-jtr-kimce	<p><b>Fungsi Manifes dan Laten dalam Ensembel Gondang Burogong pada Masyarakat Pasir Pengaraian Kabupaten Rokan Hulu, Provinsi Riau</b></p> <p><b>Arman Syah</b></p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
2	066-jtr-kimce	<p><b>Hubungan Antara Minat, Sikap Dengan Pencapaian Pelajar Dalam Kursus Dpb1013-Statistics Jabatan Perdagangan Politeknik Sultan Abdul Halim Mu'adzam Shah</b></p> <p><b>Zurina binti Abdul Kadir</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	013-jtr-kimce	<p><b>Persepsi Dan Sikap Pelajar Terhadap Reka Bentuk Dan Susunatur Kedai Di Koperasi Politeknik Sultan Abdul Halim Mu'adzam Shah (Polimas)</b></p> <p><b>Nor Syuhani bt Shaari and Nor Azlilah bt Saad</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	026-jtr-kimce	<p><b>Perakaunan dan Pelaporan Instrumen Kewangan: Kajian Kes Majlis Agama Islam Negeri di Malaysia</b></p> <p><b>Norfaiezah Sawandi, Ku Nor Izah Ku Ismail, Chek Derashid, Fathiyyah Abu Bakar MuhammadSyahir Abdul Wahab and Suhaimi Ishak</b></p> <p><i>Universiti Utara Malaysia, Malaysia</i></p>
5	036-jtr-kimce	<p><b>Komodifikasi Persembahan Mak Yung Di Istana Budaya</b></p> <p><b>Nur Atiqah Samaun, Salman Al Farisi and Sumathi a/p Maniam</b></p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>

Session 4

Time: 8.00 am – 10.00 am

Venue: **Room 4 (Jabatan Perdagangan)**

Session Chair: **Prof. Madya Dr. Abd Mutalib**



No	Paper ID	Presenter
1	002-jtr-kimce	<b>Compressive Strength of Foamed Cement Composites with the Addition of Fly Ash and Polystyrene Beads</b>  <b>Madzura Mohamad</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	003-jtr-kimce	<b>Lighting System Level In The Dewan Sri Mas, Polytechnic Sultan Abdul Halim Mu'adzam Shah (POLIMAS), 06000 Jitra, Kedah, Malaysia</b>  <b>Abdul Rahman Huraissen b. Masri</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	100-jtr-kimce	<b>Exploring the Decision to Volunteer Online in Health Virtual Community</b>  <b>Norzaila Mohamad Nor</b> <i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	025-jtr-kimce	<b>Comparative Study Between X-Band Vivaldi Antenna And X-Band Vivaldi Antenna With Low Radar Cross Section (Rcs)</b>  <b>Isham Sahar Bin Ismail, Muhammad Khairi Bin Saad and Mohd Ridzuan Bin Abdul Hamid</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	089-jtr-kimce	<b>CFD Modeling of Natural Convection in a Flip Thermoforming Machine</b>  <b>Mohd Fathurrahman Kamarudin</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>



Session 5

Time: 8.00 am – 10.00 am

Venue: **Room 5 (Jabatan Perdagangan)**

Session Chair: **Prof. Jarita Duasa**



No	Paper ID	Presenter
1	008-jtr-kimce	<b>The likelihood of Choosing Alternative Source of Collagen among Consumers: Logistic Regression Approach</b>  <b>Jarita Bt Duasa</b>  <i>International Islamic University Malaysia, Malaysia</i>
2	077-jtr-kimce	<b>Distribution and Diversity of Bacteria in Bintulu, Sarawak Rivers</b>  <b>Erra Fazira A.R, Sui S. Leong and Arlene D. Lingoh</b>  <i>Universiti Putra Malaysia, Malaysia</i>
3	027-jtr-kimce	<b>Improve Students' Mastery of Hydraulic Laboratory Technique by Using Virtual Manual Lab</b>  <b>Zainuddin bin Jaafar, Mhd.Azmin bin Seman and Nadia bt.Mohamed</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	054-jtr-kimce	<b>The Practice of Rain Water Harvesting as A Flash Flood Mitigation Measure in Ken Rimba Shah Alam, Selangor</b>  <b>Zainora Asmawi, Nur Syahinda Mustofa, Abdul Razak Abdul Aziz and Asiah Abdul Rahim</b>  <i>International Islamic University Malaysia, Malaysia</i>
5	067-jtr-kimce	<b>Identifying Methodology in Designing Interior Setting Guideline of Dyslexia Learning Environment: A Review</b>  <b>Rushdina Izham and Nurlelawati Ab. Jalil</b>  <i>International Islamic University Malaysia, Malaysia</i>

Session 6

Time: 8.00 am – 10.00 am

Venue: **Room 6 (Jabatan Perdagangan)**

Session Chair: **Dr. Noor Afiza Mohd Ariffin**



No	Paper ID	Presenter
1	033-jtr-kimce	<b>Robot and Ball Localization in Soccer Competition using Image Processing</b>  <b>Muhammad Khairi bin Saad</b> , Isham Sahar bin Ismail, Mohd Ridzuan bin Abdul Hamid  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	034-jtr-kimce	<b>Dari Soundscape Ke Motif; Proses Penerangan Lagu Seni yang Dispirasi oleh Soundscape Urban Malaysia</b>  <b>Alia Farahin Abd Wahab</b>  <i>Universiti Pendidikan Sultan Idris, Malaysia</i>
3	072-jtr-kimce	<b>Data Acquisition and Alert System for Recirculation Aquaculture System (RAS) using Fog Computing</b>  <b>Siti Maryam Binti Zainol</b> , Siti Rozita Binti Saedan and Nur Mardiana Binti Ramli  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	090-jtr-kimce	<b>Integrating Augmented Reality (AR) in Teaching Architectural Design Studio among Diploma of Architecture's Student in Politeknik Sultan Abdul Halim Mu'adzam Shah</b>  <b>Wan Muhd Zakwan Bin Wan Zin</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	094-jtr-kimce	<b>Automatic Water Gate Control System with Flood Warning for Paddy Field and River at Kedah.</b>  <b>Husna Bt Mat Salleh</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 7

Time: 2.00 pm – 3.30 pm

Venue: **Room 1 (Jabatan Perdagangan)**

Session Chair: **Dr. Muhd Imran**



No	Paper ID	Presenter
1	006-jtr-kimce	<p><b>Trend research in XBRL impact and current study in Malaysia</b></p> <p><b>Roslee Bin Uyob</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	032-jtr-kimce	<p><b>The determinants factors of accounting practitioner's attitude towards the use of Malaysian Business Reporting System (MBRS)</b></p> <p><b>Roslee Bin Uyob, Nor Syahridah Binti Noh</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	065-jtr-kimce	<p><b>Sukuk Return Purification Methods: A Review</b></p> <p><b>Farah Nadirah Abdul Manan</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	075-jtr-kimce	<p><b>Dancing, Choreographing, Playing and Performing: Main (Play) in Malay Folkdance</b></p> <p><b>Hafzan Zannie bin Hamza and Mohd Kipli bin Abdul Rahman</b></p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
5	023-jtr-kimce	<p><b>Development Of Smart Letter Box (Slb): Engineering Process In Entrepreneurial Product</b></p> <p><b>Mazita Binti Mat Ali and Kamsidi @Abd malek Bin sidek</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>

Session 8

Time: 2.00 pm – 3.30 pm

Venue: **Room 2 (Jabatan Perdagangan)**

Chair: **Dr. Mohd Faizal Jamaludin**



No	Paper ID	Presenter
1	015-jtr-kimce	<p><b>Kesan Harga dan Kualiti Makanan Terhadap Tahap Kepuasan Pengguna Trak Makanan (Food Truck)</b></p> <p><b>Azzamurni Mohtar</b> and Suhaini Hj Mat Daud</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	037-jtr-kimce	<p><b>Standard Kompetensi Tentera Laut (SKTL) : Faktor-Faktor Mempengaruhi Kemahiran Bermain Alat Muzik Dalam Kalangan Pemuzik Tentera Laut Diraja Malaysia (TLDM).</b></p> <p><b>Baharin Baharo</b>, Yessy Octavia Misdi, Mahayuddin Abdul Rahim and Mohd Nizam Nasrifan</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
3	039-jtr-kimce	<p><b>Sejarah Orkestra Simfoni Kebangsaan Malaysia dan Bagaimana Pengurusannya Mengadaptasi Perubahan</b></p> <p><b>Bahizal Abu Bakar</b>, Clare Chan Suet Ching and Zaharul Lailiddin Saidon</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
4	041-jtr-kimce	<p><b>Razak Abdul Aziz: Komposer yang Dilupakan</b></p> <p><b>Mohd Fairuz Zamani</b></p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
5	042-jtr-kimce	<p><b>Pelaksanaan Mentor-Mentee Dalam Meningkatkan Kemahiran Pengajaran Bermain Rekoder di Kalangan Guru Bukan Opsyen di Daerah Kanowit</b></p> <p><b>Janin anak Janting</b></p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>

Session 9

Time: 2.00 pm – 3.30 pm

Venue: **Room 3 (Jabatan Perdagangan)**

Session Chair: **Dr. Hisam Bulot**



No	Paper ID	Presenter
1	047-jtr-kimce	<p><b>‘Penyaram’: Signifikasi Sajian Dam Keombo’an Dalam Persembahan Teater Ritual Mag’buaya Etnik Bajau Laut Sabah</b></p> <p><b>Sharifuddin Zainal</b> and Mohd Kipli bin Abdul Rahman</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
2	048-jtr-kimce	<p><b>Pemaparan Citra Hipermoraliti dalam Gambaran Kehidupan Watak-Watak Pada Persembahan Teater TeKLMK, Teater TAA dan Teater TeSMUD</b></p> <p><b>Nor Shuradi bin Haji Nor Hashim</b>, and Mohd Kipli bin Abdul Rahman</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
3	049-jtr-kimce	<p><b>Identiti Masyarakat India Malaysia Dalam Tarian Kolattam Di Ipoh, Perak</b></p> <p><b>Yashini a/p Manoragan</b>, Salman Al Farisi and Muhammad Fazli Taib Saearani</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
4	050-jtr-kimce	<p><b>Inspirasi Penciptaan Art Song Malaysia Berdasarkan Puisi Melayu</b></p> <p><b>Mohd Yusran Mohd Yusoff</b>, Kamarulzaman bin Mohamed Karim and Zaharul Lailiddin Saidon</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
5	068-jtr-kimce	<p><b>Pengaruh Aplikasi Whatsapp Terhadap Sikap Pelajar Di Politeknik Sultan Abdul Halim Mu’adzam Shah</b></p> <p><b>Naqiah binti Ahmad</b></p> <p><i>Politeknik Sultan Abdul Halim Mu’adzam Shah, Malaysia</i></p>

Session 10

Time: 2.00 pm – 3.30 pm

Venue: **Room 4 (Jabatan Perdagangan)**

Session Chair: **Dr. Sumathi a/p Maniam**



No	Paper ID	Presenter
1	016-jtr-kimce	<p><b>Tinjauan Terhadap Amalan Keselamatan Dalam Kalangan Pelajar Dan Pensyarah Di Bengkel Projek Kejuruteraan Elektrik Di Politeknik Sultan Abdul Halim Mu'adzam Shah (Polimas).</b></p> <p><b>Mohd. Musnizam Bin Mustapha</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	021-jtr-kimce	<p><b>Kaedah Pembentangan Kursus Matematik Kejuruteraan 1 (DBM10013) Dalam Kalangan Pelajar Serta Signifikannya Terhadap Pengajaran Dan Pembelajaran Dalam Bilik Kuliah</b></p> <p>Nurulhuda Che Abd Rani and <b>Noorhafiza Mahmud</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	030-jtr-kimce	<p><b>Kajian Pengaruh Jenis Tanah Dalam Perawatan Leachate</b></p> <p><b>Nadia Binti Mohamed</b> and Hazleena Bt. Abd. Halim</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	096-jtr-kimce	<p><b>Issues and Challenges of Enterprise Risk Management in Higher Learning Institutions</b></p> <p><b>Anas Suzastri Ahmad</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	010-jtr-kimce	<p><b>Rawatan infertiliti patuh Maqasid al-shari'ah dalam novel Cinta In Vitro karya Nik Hazlina Nik Hussain berdasarkan Teori Takmilah</b></p> <p><b>Hadijah Johari</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>



Session 11  
Time: 2.00 pm – 3.30 pm  
Venue: Room 5 (Jabatan Perdagangan)  
Session Chair: Dr. Azli Muhammad



No	Paper ID	Presenter
1	029-jtr-kimce	<b>Adsorptive Treatment Of Textile Wastewater Using Activated Carbon Prepared From Cymbopogon Citratus</b>  <b>Zainuddin bin Jaafar</b> , Muhd Nazmi bin Ismail and Syahirah bt.Mohd Zayadi  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	053-jtr-kimce	<b>Assessment of the Groundwater Quality and Pollution in Kabul City, Afghanistan</b>  <b>Safiullah Zahid</b> , M. Zainora Asmawi dan Muhammad Faris Abdullah  <i>International Islamic University Malaysia, Malaysia</i>
3	063-jtr-kimce	<b>IOT Based Environment Air Pollution Monitoring in POLIMAS</b>  <b>Hafifah Darus</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	084-jtr-kimce	<b>The engineering of the maqasid shariah theory through the scientific methodology of al-quran and al-sunnah in Islamic finance</b>  Wan Nazjmi Mohamed Fisol and <b>Siti Fatimah binti Muhamad Nor</b>  <i>Universiti Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	076-jtr-kimce	<b>Isolation of Lactic Acid Bacteria (LAB) from Village Chicken Gastrointestinal Tract</b>  <b>Arlene Debbie Lingoh</b> , Nur Hidayah Subari, Shahrul Razid Sarbini, Kathleen Michelle Mikal, Leong Sui Sien  <i>Universiti Putra Malaysia, Malaysia</i>
6	019-jtr-kimce	<b>Mixing Performance study of Impeller Designs for Two Homogeneous Paste Type Mixtures</b>  Chon Yu Yun, Umami Noor Nazahiah Abdullah, Othman Norashiken and <b>Roshidi Bakar</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 12

Time: 4.00 pm – 5.30 pm

Venue: **Room 1 (Jabatan Perdagangan)**

Session Chair: **Dr. Shaaban Abdel Hammeed Rafae Mohamed**

No	Paper ID	Presenter
1	085-jtr-kimce	<p>دعوة تحليلية دراسة الكريم القرآن في المستقبلي الفكر</p> <p><b>Dr. Mohamed Hāmed Mohamed Said</b>, Dr. RabīelIbrahīm Mohamed Hassan, Dr. Abdul Ghani Bin Md Din and Dr. Sha'aban 'Abdel Hamīd Refāe Mohamed</p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	086-jtr-kimce	<p>وثمرتها العثماني المصحف جمع لجنة عمل منهجية</p> <p><b>Dr. Mohamed Shafei Moftah Bosheya</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	087-jtr-kimce	<p>وحديثا قديما فيها العلماء وأراء حقيقتها الحسنة البدعة</p> <p><b>Dr. Abdul Ghani Bin Md Din</b>, Dr. RabīelIbrahīm Mohamed Hassan, Dr. Mohamed Hāmed Mohamed Said and Dr. Sha'aban 'Abdel Hamīd Refāe Mohamed</p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	087-jtr-kimce	<p>المشرفة السنة مع التعامل في الحدائين مسالك</p> <p><b>Dr. RabīelIbrahīm Mohamed Hassan</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	097-jtr-kimce	<p>والمضيقين الموسعين بين البدعة مفهوم</p> <p>تمودجا الهجرية السنة برأس الاحتفال</p> <p>فقهيّة روية-</p> <p>ز غلول جمعة سعد د.</p> <p>والقانون الشريعة بكلية مساعد أستاذ</p> <p>شاه معظم الحليم عبد السلطان جامعة</p> <p>العالمية الإسلامية</p> <p>"والقانون الشريعة كلية وكيل</p> <p><b>Dr. Saad Gooma Zaghloul</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
6	098-jtr-kimce	<p>الكريم القرآن في الشرعية السياسة معالم</p> <p><b>Salah Elbahrawi</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
7	098-jtr-kimce	<p>السنة خدمة في روادها أبرز وإسهامات نيسابور في الحديثية المدارس</p> <p><b>Dr. Shaaban Abdel Hammeed Rafae Mohamed</b></p> <p><i>Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>

Session 13

Time: 4.00 pm – 5.30 pm

Venue: **Room 2 (Jabatan Perdagangan)**

Session Chair: **Ts. Dr. Mazita Mat Ali**



No	Paper ID	Presenter
1	038-jtr-kimce	<p><b>Penilaian Proses Pengajaran Dan Pembelajaran Di Sekolah Muzik Tentera Laut Diraja Malaysia (TLDM) Untuk Melahirkan Pemuzik Yang Kompeten</b></p> <p><b>Baharin Baharo</b>, Yessy Octavia Misdi, Mahayuddin Abdul Rahim dan Mohd Nizam Nasrifan</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
2	040-jtr-kimce	<p><b>Fenomenologi Nasionalisme Di Dalam Penubuhan Orkestra Tradisional Malaysia (OTM) Di Istana Budaya</b></p> <p><b>Bahizal Abu Bakar</b>, Clare Chan Suet Ching and Zaharul Lailiddin Saidon</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
3	043-jtr-kimce	<p><b>Aplikasi Teknik Linear Drumming dalam Lagu Cindai</b></p> <p><b>Muhammad Khairul Izwan Mohd Basri</b>, Zaharul Lailiddin Saidon dan Kamarulzaman Mohamed Karim</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
4	044-jtr-kimce	<p><b>Aplikasi Teknik Teater Kreatif Dalam Meningkatkan Kesedaran Kognitif Murid-Murid Berkeperluan Khas (MBK)</b></p> <p><b>Lakshmi a/p Permal</b>, Mohd Kipli bin Abdul Rahman</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>
5	045-jtr-kimce	<p><b>Pengaruh Islam dalam Wayang Kulit Purwo, Batu Pahat, Johor</b></p> <p><b>Mohd Bakthiar bin Mohd Nor Firdaus</b>, Salman Al Farisi dan Sumathi a/p Maniam</p> <p><i>Universiti Pendidikan Sultan Idris, Malaysia</i></p>

Session 14

Time: 4.00 pm – 5.30 pm

Venue: **Room 3 (Jabatan Perdagangan)**

Session Chair: **Prof. Madya TPr. Dr. M. Zainora Asmawi**



No	Paper ID	Presenter
1	051-jtr-kimce	<b>Penciptaan Art Song Melayu Malaysia: Satu Sorotan Literatur</b> <b>Mohd Yusran Mohd Yusoff</b> , Kamarulzaman bin Mohamed Karim, Zaharul Lailiddin Saidon <i>Universiti Pendidikan Sultan Idris, Malaysia</i>
2	088-jtr-kimce	<b>Aplikasi Teknik Morphological Mind Mapping (MoMiMa) Dalam Penjanaan Idea Reka Bentuk Kabinet Termal Makanan Bagi Penghantaran Katering</b> <b>Nor Mahani Md Rasidi</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	005-jtr-kimce	<b>Current Research in Zakat Accounting Research</b> <b>Roslee Bin Uyob</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	009-jtr-kimce	<b>The Effect of Packaging and Word of Mouth on Brand Equity: An Empirical Evident</b> <b>Suhaini Bt Hj Mat Daud</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	012-jtr-kimce	<b>Tingkah Laku Pembelian Produk Tiruan: Peranan Niat Dan Kawalan Tingkah Dalam Pembelian Produk Tiruan</b> <b>Azli Bin Muhammad</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 15

Time: 4.00 pm – 5.30 pm

Venue: **Room 4 (Jabatan Perdagangan)**

Session Chair: **Dr. Mhd Azmin Mat Seman**



No	Paper ID	Presenter
1	007-jtr-kimce	<b>A Water Supply System To Meet The Demand In The Hostels At The Sultan Abdul Halim Mu'adzam Shah Polytechnic (POLIMAS) 06000 Jitra, Kedah, Malaysia</b>  <b>Abdul Rahman Huraisen b. Masri</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	055-jtr-kimce	<b>Building Information Modelling (BIM): Pelaksanaan Pembelajaran BIM Dalam Kalangan Pelajar Ukur Bahan Sistem Pendidikan Politeknik Malaysia</b>  <b>Nurul Hazalia Ismail, Norma Mokhtar and Mhd Azmin Mat Seman</b>  <i>Politeknik Sultan Abdul halim Mu'adzam Shah, Malaysia</i>
3	059-jtr-kimce	<b>The Influence of Airline Service Quality on Passenger Satisfaction of Air Asia Airline</b>  <b>Azli Muhammad, Imran Musa, Nur Nadia Azleen Azli</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	069-jtr-kimce	<b>Bending Moment In A Beam</b>  <b>Nasirah binti Siron</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	095-jtr-kimce	<b>Finite Element Modelling of the Structural Behaviour of Timber Lightweight Concrete Composite Beam</b>  <b>Husna Bt Mat Salleh</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 16

Time: 4.00 pm – 5.30 pm

Venue: Room 5 (Jabatan Perdagangan)

Session Chair: Ts. Dr. Kamsidi@Abd. Malek Sidek



No	Paper ID	Presenter
1	011-jtr-kimce	<b>Aplikasi Gis Dalam Perbandingan Ruangan Antara Kawasan Tepu Bina Dan Kawasan Hijau Di Negeri Selangor</b>  <b>Rozaimi Bin Majid</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	014-jtr-kimce	<b>Indeks Kesihatan Dan Kesejahteraan Bagi Persekitaran Fizikal Perumahan di Taman Wira, Alor Star</b>  <b>Siti Noor Zilawati Binti Mingat @ Minhad</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	046-jtr-kimce	<b>Hibridit Muzik Ritual Kematian Saur Matua: Dekonstruksi Nilai Gondang Batak Toba di Sumatera Utara-Indonesia</b>  <b>Monang Asi Sianturi and Clare Cahn Suet Ching</b> <i>Universiti Pendidikan Sultan Idris, Malaysia</i>
4	020-jtr-kimce	<b>Kajian Persepsi Masyarakat Terhadap Produk Kosmetik yang Tiada Kelulusan KKM</b>  <b>Roshidi Bakar, Othman Norashiken</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	057-jtr-kimce	<b>Tahap Penguasaan Dan Penggunaan Bahasa Inggeris Dalam Kalangan Pelajar Di Politeknik Sultan Abdul Halim Muadzam Shah, Jitra Kedah</b>  <b>Aini Hazrin Binti Ahmad Anuar, Azzamurni Binti Mohtar</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>



Session 17

Time: 4.00 pm – 5.30 pm

Venue: **Room 6 (Jabatan Perdagangan)**

Session Chair: **Dr. Aziah Asmawi**



No	Paper ID	Presenter
1	017-jtr-kimce	<p><b>Penggunaan Internet Di Dalam Mempertingkatkan Proses Pengajaran &amp; Pembelajaran Dalam Kalangan Pelajar Jabatan Perdagangan, Politeknik Sultan Abdul Halim Mu'adzam Shah</b></p> <p><b>Azzamurni Bt Mohtar</b>, Aini Hazrin Binti Ahmad Anuar</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	024-jtr-kimce	<p><b>Pembangunan Sistem Pengawasan Panel Solar Berasaskan Iot Menggunakan Platform Blynk</b></p> <p><b>Zulkefli Iberahim</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	071-jtr-kimce	<p><b>Aplikasi Sistem Anugerah Pekerja Contoh Bulanan (APCB) dalam Pengurusan Kecemerlangan Staf Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS): Satu Sorotan Kajian</b></p> <p><b>Ruslinawati bt Abdul Ghani</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	028-jtr-kimce	<p><b>Kajian Perbandingan Penggunaan Bahan Koagulan Aluminium Chlorohydrate (ACH) dan Polyaluminium Chloride (PAC) Dalam Merawat Air Mentah Jenis Air Sungai</b></p> <p><b>Zainuddin bin Jaafar</b> and Mohd. Shaifuel Azwan bin Abd. Aziz</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	052-jtr-kimce	<p><b>Mobile Application for Interactive Services using Android</b></p> <p><b>Norbaiti Adzlina binti Basharudin</b>, Nasharuddin Zainal and Meor Ahmad Zainal bin Meor Muhamud</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>

## ***Presenter Schedule***

### ***Malaysian Undergraduate Research Conference 2019 (MURC 2019)***

Session 1

Time: 8.30 am -10.00 am

Venue: **Room 7 (Jabatan Perdagangan)**

Session Chair: **Dr. Md Razak Daud**



No	Paper ID	Presenter
1	008-jtr-murc	<b>Food Recipe Recommendation System: ‘Tasty Today’</b>  <b>Nor Ainatul Atirah Rowi</b>  <i>Universiti Putra Malaysia, Malaysia</i>
2	010-jtr-murc	<b>Offline Handwritten Character Recognition Research</b>  <b>Sittravell Sevasundram</b>  <i>Universiti Putra Malaysia, Malaysia</i>
3	011-jtr-murc	<b>Implementation of e-Management FYP System in the Development of Education System at Faculty Level</b>  <b>Mimiaida Binti Mohd Ali</b>  <i>Universiti Putra Malaysia, Malaysia</i>
4	017-jtr-murc	<b>Female Labor Force Participation in Malaysia</b>  <b>Jen-Eem Chen, Nadia Asyhikin Mohd. Nadzeron and Azman Daim</b>  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
5	018-jtr-murc	<b>Determinants of Capital Structure: Evidence from Financially Distressed firms in Malaysia.</b>  <b>Siti Khatijah Abdul Ghani, Nur Imanina Zulyadzri, Nurul Asyi'qin Azizan, Nur Shahmiza Mohammad Nazi, Halirosnorafira Halim and Norhisam Bulot.</b>  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>

Session 2

Time: 8.30 am -10.00 am

Venue: **Room 8 (Jabatan Perdagangan)**

Session Chair: **Siti Naemah Md Zain**



No	Paper ID	Presenter
1	012-jtr-murc	<b>Determinant of Sukuk Market Development (2009-2018)</b>  <b>Tasnim Insyirah Zanudin</b> , Noor Hafizha Muhamad Yusuf, Wan Mohd Mohd Abdoh & Norhisam BulotYaseer  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
2	013-jtr-murc	<b>Causes of Depression: A Macro-Analysis</b>  <b>Syazwani Zakaria</b> , Fadli Fizari Abu Hassan Asari, Abdul Hafiz Yusof, Norhisam Bulot & Wan Mohd Yaseer Mohd Abdoh  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
3	020-jtr-murc	<b>Importance Of Enclosure At Serambi In Malacca Traditional Malay House.</b>  <b>Ahmad Syahid Anuwar</b> , Salahuddin AbduL Hakeem Abas and Sufian Che Mat  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
4	040-jtr-murc	<b>Livery Design Effectiveness in Commercializing</b>  <b>Fathin Maisarah Ahmad Fairuz</b> , Azlan Zainal  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
5	051-jtr-murc	<b>Cyberpreneurship Learning</b>  Zakiah Binti Osman, Asmaa Auni Binti Roslan, Nurnadia Amirah Binti Ridzuan, and <b>Nur Fatin Fathihah Binti Abdul Razak</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 3

Time: 8.30 am -10.00 am

Venue: **Room 9 (Jabatan Perdagangan)**

Session Chair: **Nadia Mohammad**



No	Paper ID	Presenter
1	014-jtr-murc	<p><b>The Relationship Between Affective Organizational Commitment, Organization Attributes and Organizational Attractiveness Among Employees: A Case of Premium Sound Solutions</b></p> <p><b>Nur Syahida Hamdan</b> and Nurwahida Fuad</p> <p><i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i></p>
2	015-jtr-murc	<p><b>The Relationship between Transformational Leadership and Succession Planning among Employees in Public Sector, Perlis</b></p> <p><b>Nur Hayziera Yusri</b>, Zulaiha Ahmad, Ahmad Nizan Mat Noor, Majdah Chulan</p> <p><i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i></p>
3	041-jtr-murc	<p><b>Shoe Label Design Awareness among the Malaysians</b></p> <p><b>Muhammad Akmal Zainudin</b> and Azlan Zainal</p> <p><i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i></p>
4	042-jtr-murc	<p><b>Copyright issues in women's fashion hijab</b></p> <p><b>Nur Izwani Shahrudin</b>, Hanafi Mohd Tahir</p> <p><i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i></p>
5	052-jtr-murc	<p><b>FUN CSA Application</b></p> <p>Nur Fatin Najwa Binti Rosidi, <b>Intan Syahirah Binti Mokhtar</b> and Nur Aqilah Binti Fauzi</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>

Session 4

Time: 8.30 am -10.00 am

Venue: **Room 10 (Jabatan Perdagangan)**

Session Chair: **Dr Aziah Asmawi**



No	Paper ID	Presenter
1	016-jtr-murc	<b>Financial Literacy among Undergraduate Students: Empirical Evidence from Malaysia</b>  <b>Nur Hamizatul Najihah Mukhtar</b> , Norsyamimi Tahir, Farah Farzana Pidrus, Ima Ilyani Ibrahim, Mohd Fazly Mohd Razali & Norhisam Pidrus, Ima Ilyani Ibrahim and Mohd Fazly Mohd Razali & Norhisam  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
2	019-jtr-murc	<b>Determinants of Financial Behavior. Empirical Evidence from Malaysia</b>  <b>Norsyamimi Tahir</b> , Nur Hamizatul Najihah Mukhtar, Ima Ilyani Ibrahim and Mohd Fazly Mohd Razali & Norhisam Bulot  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
3	043-jtr-murc	<b>Quantitative Study On Indoor Air Quality (IAQ) Level in Public Prayer Room; A Conceptual Review</b>  <b>Abdillah Azizi Abdul Mu'en</b> and Sr Noorazlina Kamarulzaman  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
4	056-jtr-murc	<b>Smart Intelligent Food Distribution</b>  Nooazimah Binti Mat Alias, <b>Muhammad Haneef Bin Azman</b> , Amni Zakira Binti Abdul Rashid and Muhammad Ihsanul Iman Bin Mohamad Azli  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	058-jtr-murc	<b>Antecedents to Academic Performance and Future Continuous Learning of Under Qualified Students at Higher Education</b>  Nor zarina Mohd Salim, Nursaadatun Nisak Ahmad, Assoc. Prof. Dr Aini Jaapar, and <b>M Hairie Ash-Sharif b. Muhammad Hizaruddin</b>  <i>Universiti Teknologi MARA Shah Alam, Malaysia</i>

Session 5

Time: 8.30 am -10.00 am

Venue: **Room 11 (Jabatan Perdagangan)**

Session Chair: **Nurul Hazalia Ismail**



No	Paper ID	Presenter
1	059-jtr-murc	<b>Barber Booking System</b>  Muhammad Azmeen Amry Bin Abd Aziz, <b>Muhamad Arif Hakimi Bin Hamid</b> , Wong Liang Chao and Siti Nur Thazliah Binti Mohd Thazali  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	064-jtr-murc	<b>Determinants of profitability: Evidence from Financially distressed firms in Malaysia</b>  <b>Ameer Ashraf Sahidan</b> , Wan Mohd Yaseer Mohd Abdoh and Norhisam Bulot  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
3	065-jtr-murc	<b>Determinants of efficiency: Evidence from Financially distressed firms in Malaysia</b>  <b>Nur Syahirah Zulkifli</b> , Wan Mohd Yaseer Mohd Abdoh and Norhisam Bulot  <i>Universiti Teknologi MARA Cawangan Perlis, Malaysia</i>
4	067-jtr-murc	<b>A Study Of User Acceptance And Readiness Towards The Use Of Edible Spoon Among Local Community.</b>  <b>Nurannisa Azlan</b> , Ima Shanaz Wahidin, Shahrul Ridzuan Arshad, Auni Syafiqah Ja'afar, Nur Khairunnisa Mohd Azmi, Nurul Izleen Razmi, Putri Azmira R Azmi and Puteri Syaidatul Ilham Ariffin  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
5	068-jtr-murc	<b>Does Investment Inflows Matter for Country's Economic Performance? Evidence from Static Panel Data</b>  <b>Aiman Hakimi Mohd Sapudi</b> and Farrah Dina Abd Razak  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>

Session 6

Time: 8.30 am -10.00 am

Venue: **Room 12 (Jabatan Perdagangan)**

Session Chair: **Salma Yahya**



No	Paper ID	Presenter
1	044-jtr-murc	<p><b>Kesesakan di bandar Alor Setar : Isu dan Penyelesaian</b></p> <p><b>Muhammad Farhan Haniff Zulkeplee</b> and Ruslinda Karya</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	045-jtr-murc	<p><b>Tahap Kesedaran dan Penerimaan Pelajar Wanita Polimas Terhadap Kosmetik yang Mengandungi Bahan Kimia Berbahaya</b></p> <p><b>Nurul Aini Azman</b>, Nur Hidayah Kamarudin, Ros Syariza Ruslan, Nurul Afiqah Hairol Hasni, Intan Syazwana Suhaimi dan Saidah Nursahira Muhamad Rulizan</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	046-jtr-murc	<p><b>Persepsi Pelajar Terhadap Pengiklanan Atas Talian Di Polimas</b></p> <p>Norapiah, <b>Mohamad Afiq Zimi</b>, Siti Nazuha, Siti Musliha, Loh Kooi Chin dan Keet Thittikma</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	073-jtr-murc	<p><b>Pembangunan Semula Kawasan Brownfield Dalam Mewujudkan Konsep Lestari</b></p> <p><b>Siti NurFarzana bt Ishar</b> and Gs.Sarina bt Elias</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	076-jtr-murc	<p><b>Adakah Relevan Siaran Radio Masa Kini Terhadap Pelajar Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS)?</b></p> <p><b>Iffah Munirah Binti Rihdwan</b>, Nur Najihah Binti Ahmad Tajjuddin and Kanageswary Murugan</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>



Session 7

Time: 2.00 pm – 3.30 pm

Venue: **Room 7 (Jabatan Perdagangan)**

Session Chair: **Dr. Suhaini Mat Daud**



No	Paper ID	Presenter
1	047-jtr-murc	<p><b>Tahap Penerimaan dan Faktor-Faktor Mengambilan Makanan Segera dalam Kalangan Pelajar Polimas</b></p> <p>Roslee Bin Uyob, Manimaygalai A/P Shanmugam, Nanthini A/P Chandran, Nur Safraa binti huzainy, Aida Syuhada binti Azhar dan <b>Nur Arsyha Binti Yusri</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	048-jtr-murc	<p><b>Impak Kualiti Perkhidmatan Perbankan Internet Keatas Kepuasan Pengguna Terhadap Staf Polimas</b></p> <p>Nurhanita, <b>Fadhilhakimy</b>, Iman Hakim, Prithviras, Jivanathan, Huzaifah</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	049-jtr-murc	<p><b>Faktor-Faktor Yang Mendorong Pelajar Polimas Melakukan Pembelian Secara Atas Talian Berbanding Pembelian Di Premis/Outlet.</b></p> <p>Noriani Binti Sambri, <b>Mohd Badrul Amin Bin Amri</b>, Mohd Na'im Bin Rizuwan, Aalie Bin Ismail dan T Thesigken A/L Thasarathan</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	050-jtr-murc	<p><b>Perserpsi Pelajar Polimas Tentang Penggunaan Perkhidmatan Grab</b></p> <p><b>Syamsyinar</b>, Farah, Thasha, Najwa, Rathna, Zulhelmi</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	092-jtr-murc	<p><b>Penggunaan Media Sosial Sebagai Alat Promosi Di Bekam Enterprise</b></p> <p>Aqilah Binti Mohd Isa, Nur Ainna Izati Binti Mohamad Zafi, Azfa Amira Binti Mohamad, <b>Chan Miao Zuan</b>, Nurul Syifaa Bt Norhisham, and Siti Halijah Binti Ngadiman</p> <p><i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i></p>
6	093-jtr-murc	<p><b>Strategi Penembusan Pasaran Melalui Pemasaran Secara Online: Kajian Kes Di Kapokdesign (M) Sdn Bhd</b></p> <p><b>Nurul Syahmina Amira Binti Kamal Firuz</b></p> <p><i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i></p>

Session 8

Time: 2.00 pm – 3.30 pm

Venue: **Room 8 (Jabatan Perdagangan)**

Session Chair: **Dr. Rossitah Selamat**



No	Paper ID	Presenter
1	001-jtr-murc	<b>The Implementation of QR Code in Inventory Management System</b> <b>Mohamad Hafiz Hamzan</b> <i>Universiti Putra Malaysia, Malaysia</i>
2	002-jtr-murc	<b>Dietary Calories Counter Application Using Image Recognition (HappyFit)</b> <b>Nurulamira Mohd Isnin</b> <i>Universiti Putra Malaysia, Malaysia</i>
3	006-jtr-murc	<b>Online GroRec System</b> <b>Muhamad Naqib bin Yahya Bazlan</b> <i>Universiti Putra Malaysia, Malaysia</i>
4	024-jtr-murc	<b>Assisting Adult Literacy Skills Mastery Through Mobile Technology</b> Nur Suhaila Ismail, Itaza Afiani Mohtar, Annisa Atikah Mohd Fadzil <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
5	039-jtr-murc	<b>Social Bonding Impact over Technology Addiction among Kids</b> <b>Najiha Shamsudin, MAA Ab Gani</b> <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
6	061-jtr-murc	<b>Food Ordering System with Seating Arrangement (F.O.S.S.A)</b> Wan Nor Harman, <b>Theresa Fazline</b> , Muhammad Akmal Arief, Benny Low, Wong Kin Feng <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 9

Time: 2.00 pm – 3.30 pm

Venue: **Room 9 (Jabatan Perdagangan)**

Session Chair: **Nurul Huda Yahya**



No	Paper ID	Presenter
1	003-jtr-murc	<b>Mobile Application for GroRecipe: A Meal Planner</b>  <b>Muhammad Rusydi Bin Rosman</b>  <i>Universiti Putra Malaysia, Malaysia</i>
2	004-jtr-murc	<b>Secured File and Data Storing with Self-Encryption and Location Tracking in Mobile Application</b>  <b>Nurul Husna Abd Aziz</b>  <i>Universiti Putra Malaysia, Malaysia</i>
3	005-jtr-murc	<b>Stress Assessment and Management Mobile Application</b>  <b>Muhammad Afzal Bin Suhairie</b>  <i>Universiti Putra Malaysia, Malaysia</i>
4	072-jtr-murc	<b>Bluetooth Drawer Search</b>  <b>Gee Dee Zhe, Amira Firtriah Binti Abdullah, Lee Ka Gaik</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	077-jtr-murc	<b>Barber Booking System</b>  <b>Nur Najihah Binti Ahmad Tajjuddin, Iffah Munirah Binti Rihdwan, Kanageswary Murugan</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
6	096-jtr-murc	<b>Examination timetable alert mobile application for UiTM students</b>  <b>Mohamad Aisar Nazmi Bin Maridzuan</b>  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>

Session 10

Time: 2.00 pm – 3.30 pm

Venue: **Room 10 (Jabatan Perdagangan)**

Session Chair: **Norbaiti Adzlina Basharudin**



No	Paper ID	Presenter
1	007-jtr-murc	<b>Baby Carrier Rental Application with Recommendation Feature</b>  <b>Ummi Adlina Omiza</b>  <i>Universiti Putra Malaysia, Malaysia</i>
2	021-jtr-murc	<b>A Better Working Environment For Painting Work By Unmanned Aerial Vehicle (Uav)</b>  <b>Muhamad Hanif Bin Saiful Azman</b> and Siti Akhtar Mahayuddin  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
3	022-jtr-murc	<b>The Idea Of Suspension Element As Protection Of Precast Components</b>  <b>Izanie Nur Athira binti Ibrahim</b> and Azamudin Husin  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
4	026-jtr-murc	<b>Free Portable Charger</b>  <b>Muhammad Faris Mat Shukri</b> , Mohd Firdaus Zalani and Syahfitri Saidin  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	027-jtr-murc	<b>Smoke And Gas Detector Using Gsm</b>  <b>Muhammad Ruzaini Abd Rahim</b> , Nurul Azwani Mahamad Zairi and Nora Abas  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
6	097-jtr-murc	<b>Arithmetic Learning of Mathematics for Primary School Student Using Virtual Technique</b>  <b>Muhammad Arif Irfaan Zakaria</b>  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>

Session 11

Time: 2.00 pm – 3.30 pm

Venue: **Room 11 (Jabatan Perdagangan)**

Session Chair: **Dr. Abdul Rahman Huraissen Masri**



No	Paper ID	Presenter
1	023-jtr-murc	<p><b>Exposure of Secondary School Students to Construction Industry Professions</b></p> <p><b>Muhammad Qurniawan Mohmad Jamalludin</b> and Kartina Alauddin</p> <p><i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i></p>
2	028-jtr-murc	<p><b>Fire Alarm Location Detector</b></p> <p><b>Muhammad Ilyias Hanief Mohd Kamari</b>, Nur Aimi Nadia Ishak and Mohd Nadzmi Mohd Noor</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	029-jtr-murc	<p><b>Electronic Mailbox</b></p> <p><b>Mohamad Hafizan Mohamad Jefri</b>, Phi Thak Su Kit and Habsah Hussain</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	030-jtr-murc	<p><b>Automatic Cat Feeder</b></p> <p><b>Muhammad Zaim Mat Jamil</b>, Muhammad Shukri Abdul Razak and Ku Mardziah Ku Yaacob</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	038-jtr-murc	<p><b>The Use of Virtual Reality Technology as a Training Tool to Tackle Stage Fright: Singing Performance</b></p> <p><b>Sabrinaz Yusof</b> and SN Baharom</p> <p><i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i></p>

Session 12

Time: 2.00 pm – 3.30 pm

Venue: **Room 12 (Jabatan Perdagangan)**

Session Chair: **Ramli Mat Amin**



No	Paper ID	Presenter
1	031-jtr-murc	<b>Hospital Automation</b>  <b>Julia Nadirah Jemain</b> , Nur Zalikha Mohd Zamri and Harison Hussain  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	032-jtr-murc	<b>POLIMAS Convo Rfid System</b>  <b>Dinie Aainaa Mohd Roslee</b> , Muhd Syazwanul Faris Ismail and Muhammad Khairi Saad  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	033-jtr-murc	<b>Iot Monitoring Automation</b>  <b>Nur Azrina binti Abdul Manaf</b> , Alifhaikal bin Khalid Mohamad Pauzi, Nur Zulaikha Mohd Jasrim and Mohd Nadzmi Bin Mohd Noobinti  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	095-jtr-murc	<b>Design and Development of Water Treatment System using Electrochemical Water Desalination</b>  Kuk Kiam-Pin, Muhammad Suhaimi Sulong, Ariffuddin Joret and Mohd Safiee Idris and <b>Syed Ahmad Firdaus Syed Fadzil</b>  Universiti Tun Hussien Onn Malaysia, Malaysia
5	075-jtr-murc	<b>Development of Micro Savonious Wind Turbine</b>  <b>Mohd Fathurrahman Kamarudin</b> , Amir Hamzah Zahari and Nurul Farhana Jasmee  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 13

Time: 4.00 pm – 5.30 pm

Venue: **Room 7 (Jabatan Perdagangan)**

Session Chair: **Dr. Norfaiezah Sawandi**



No	Paper ID	Presenter
1	035-jtr-murc	<b>Single Stage Amplifier Trainer</b>  <b>Muhamad Fiqret Illysa Azahar</b> , Ahmad Danial Aiman Afizi, and Zainatul Azira Ismail  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	036-jtr-murc	<b>Smart Irrigation System 3</b>  <b>Alifhaikal Khalid Mohamad Pauzi</b> , Nur Zulaikha Mohd Jasrim, and Mohd Nadzmi Mohd Noor  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	037-jtr-murc	<b>W.T. Rover</b>  <b>Lim Zi Quan</b> , Lim Zi Jun, Mohd. Ridzuan Abdul Hamid  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	054-jtr-murc	<b>PoliMail</b>  Nur Aliani Binti Johari, Amirah Maisarah Binti Mazlan, <b>Nur Atiqah Husna Binti Abdul Razak</b> , and Nooraza Binti Othman  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	084-jtr-murc	<b>Recycled High-Density Polyethylene (HDPE) As Partition Wall for Interior Building</b>  <b>Nor Alya Atiqah Mohidin</b>  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
6	091-jtr-murc	<b>Penyediaan Tapak Demo Stesen Differential Field Test (DFT)</b>  Wan Nuramirah Binti Wan Rahmat dan <b>Nur Balqis Binti Muhd Jammalludin</b>  <i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i>

Session 14

Time: 4.00 pm – 5.30 pm

Venue: **Room 8 (Jabatan Perdagangan)**

Session Chair: **Dr. Siti Nurulain Mohd Rum**



No	Paper ID	Presenter
1	055-jtr-murc	<b>Fast Sweeper</b>  Izyan Wahida Binti Zainuddin, <b>Muhammad Amirul Amin Bin Ibrahim</b> , Ahmad Fahmi Bin marzuki and Nur Shafaaqirah Binti semat  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	060-jtr-murc	<b>Smart House</b>  <b>Nur Ashikin Binti Lakman</b> , Muhammad Ariffin in Bin Abdul Mustafa, Muhammad Hamizan Bin Abdul Razak, Nur Asuhada Binti Nordin  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	062-jtr-murc	<b>Iot Portable Advertising</b>  Wan Nor Harman, Wong Kin Feng, Benny Low, <b>Muhammad Akmal Arief</b> and Theresa Fazline  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	070-jtr-murc	<b>Smart Anti-Rain Cloth Hanger</b>  <b>Muhammad Lukman Hakim Asnizam</b> and Syafiq Harun and Norliza Abu@Awang  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	094-jtr-murc	<b>Bot Pungutan Sampah Kawalan Jauh Di Kolam Takungan Padang Serai , Kedah</b>  <b>Nurul Syazwana Shah Jahan</b> , Asiah Ariffin, Nurul Izzati Zali dan Fatim Nor Aishah Amran  <i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i>



Session 15

Time: 4.00 pm – 5.30 pm

Venue: **Room 9 (Jabatan Perdagangan)**

Session Chair: **Prof. Madya Dr. Thuraiya Mohd**



No	Paper ID	Presenter
1	025-jtr-murc	<b>Sistem Pengawasan Panel Solar</b> <b>Zulkefli Iberahim</b> , Abdul Muaz Bin Ayub, and Muhammad Iskandar Izzat Bin Zulkifli <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
2	063-jtr-murc	<b>Mesin Mini Makanan Ringan (MMMR)</b> <b>Nur Shazlin Aifa</b> , Siti Nor Syahadah, Kamsidi Sidek dan Mazita Mat Ali <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	069-jtr-murc	<b>Sistem Kawalan Racun Serangga Untuk Pokok Harumanis</b> Muhammad Yatim Arshad, <b>Islah Munjyh Zainury</b> , Azniza Zainul <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
4	083-jtr-murc	<b>Pengikat Bata Pintar</b> Muhammad Shafiq Aiman Shariffudin, Nadia Mohamed and <b>Muhd Nazmi Ismail</b> <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	085-jtr-murc	<b>Penggunaan Augmented Reality dalam Pembelajaran Asas Litar Elektronik</b> <b>Muhammad Izwan Idris</b> , Muhamad Tasnim Zakaria, Muhammad Adni Mohd Yusri dan Ida Safinar Aziz <i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i>

Session 16

Time: 4.00 pm – 5.30 pm

Venue: **Room 10 (Jabatan Perdagangan)**

Session Chair: **Isnawarni Ismail**



No	Paper ID	Presenter
1	071-jtr-murc	<p><b>Kajian Tahap Kecekapan Mesin Flip Thermoforming Terhadap Faktor Suhu Dan Penyedutan Bagi Proses Pembentukan Vakum</b></p> <p>Nor Mahani Md Rasidi , <b>Nur Afiqah Azmi</b>, Nor Adibah Mim Idil Fahlifi dan Mohamad Iqmal Syauqi Mohamad Suhaimi</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
2	078-jtr-murc	<p><b>Pembangunan Mesin Flip Thermoforming Bagi Proses Pembentukan Vakum</b></p> <p>Nor Mahani Md Rasidi, Mahdir Abdullah, <b>Afiqah Huwaina Ahmad Norhisham</b>, Fatin Nur Amirah Zakaria, dan Khairunnisa Afiqah Tan</p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
3	081-jtr-murc	<p><b>Inovasi 'Free Energy Ram Pump'</b></p> <p>Nurul Izzah Harun , Norhazizi Abdul Muthalib and <b>Muhd Nazmi Ismail</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
4	082-jtr-murc	<p><b>Inovasi Alat Pelekat Jubin</b></p> <p>Siti Nur Amilia Amir, Siti Maisarah Hamdan, Shuhaida Md Jamil and <b>Muhd Nazmi Ismail</b></p> <p><i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i></p>
5	086-jtr-murc	<p><b>Aplikasi Gis Dalam Pemetaan Lokasi Sekolah Di Daerah Kulim Bandar Baharu</b></p> <p>Norina Omar, Nor Hidayah Binti Hamdan, Nur Afiqah Binti Halim, and <b>Nur Hani Nasihah Binti Hedzir</b></p> <p><i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i></p>
6	090-jtr-murc	<p><b>Menghasilkan Solar LED Warning Device</b></p> <p>Khairul Asraf Bin Mat Salim, Muhammad Ashraf Bin Abu Bakar dan <b>Muhammad Shah Izmal Bin Sahrudin</b></p> <p><i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i></p>

Session 17

Time: 4.00 pm – 5.30 pm

Venue: **Room 11 (Jabatan Perdagangan)**

Session Chair: **Prof. Jarita Duasa**



No	Paper ID	Presenter
1	009-jtr-murc	<b>Keystroke Behavior in Keystroke Biometrics</b>  <b>Mohammad Asyraf Bin Azahar</b>  <i>Universiti Putra Malaysia, Malaysia</i>
2	053-jtr-murc	<b>Animal For You</b>  <b>Nurul Afifah Binti Md Rosli, Nur Izzati Syahmi Binti Mohamad Zamshah, Syarifah Aminah Binti Syed Saleh, Nooraza Binti Othman</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
3	066-jtr-murc	<b>Alien Fish Detection for Malaysia Waters Species Recognition using Convolutional Neural Network Algorithm</b>  <b>Mohamad Faisallah Zaki, Shahirah Mohamed Hatim, and Nur Azmina MohamadZamani</b>  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
4	080-jtr-murc	<b>Kajian Penghasilan Penapis Bio daripada LDPE dan Serbuk Daun Ketapang</b>  <b>Nik Ahmad Faris Nik Abdullah, Muhammad Amar Rizan, dan Athirah Ishak</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>
5	074-jtr-murc	<b>Sistem Pengesan Jari Untuk Membuka Loker</b>  <b>Nurul Halida, Kamsidi Sidek, dan Mazita Mat Ali</b>  <i>Politeknik Sultan Abdul Halim Mu'adzam Shah, Malaysia</i>

Session 18

Time: 4.00 pm – 5.30 pm

Venue: **Room 12 (Jabatan Perdagangan)**

Session Chair: **Prof. Madya Dr. Mohd Kipli**



No	Paper ID	Presenter
1	079-jtr-murc	<b>Globalization and Economic Growth in East Asia</b>  <b>Nurul Athirah Zaimy</b> and Farrah Dina Abd Razak  <i>Universiti Teknologi MARA Cawangan Perak, Malaysia</i>
2	087-jtr-murc	<b>Corporate governance and firm performance in Malaysia</b>  <b>Muhammad Hazim Che'Ahmad Azhar</b> , Siti Mudrikah Ismail, Nur Ain Wahida Azman, Siti Razana Mohd Rais, Nurjohana Adriana Jamaludin, Mohd Faizal Jamaludin, Mohd Fahmee Bahaudin  <i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i>
3	088-jtr-murc	<b>Kajian Tahap Kualiti Air Di Kawasan Kolam Takungan, Kulim Avenue, Hi Tech Park</b>  Zarina Syuhaida Bt. Shaarani, Muhammad Rijal B. Abu Bakar, Fariha Bt. Mahadi dan <b>Mohamad Alif Imran Bin Adi Shahar</b>  <i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i>
4	089-jtr-murc	<b>Kepentingan Platform Digital</b>  Auni Nabihah Binti Hassan, <b>Maisarah Binti Mohd Khadim</b> , Nurul Natasha Binti Ahmad Zaidi and Nur Aqilah Binti Muhamad Roslan  <i>Politeknik Tuanku Sultanah Bahiyah, Malaysia</i>

## *Acknowledgement*

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*Koperasi UniMAP Berhad (KO-UniMAP)*

*Universiti Putra Malaysia (UPM)*

*Universiti Teknologi MARA Perak (UiTM)*

*UNiversiti Teknologi MARA Perlis (UiTM)*

*Politeknik Sultanah Bahiyah (PTSB)*

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